

MAR 27 2008

APPENDIX I

K072403

**510(k) SUMMARY**

**SUMMARY OF THE SAFETY AND EFFECTIVENESS FOR  
POWDERED PINK LATEX EXAMINATION GLOVES WITH CHERRY FLAVOUR AND  
WITH PROTEIN LABELING CLAIMS (200 MICROGRAMS OR LESS)**

**Submitted For :** SGMP Company Limited, 181 Moo 6, Tambol Kampaengpetch, Rattaphum, Songkhla  
90180, Thailand.

**Submitted By:** Tucker & Associates  
Official Correspondent for SGMP Co Ltd  
Janna P. Tucker, President – CEO  
198 Avenue de la D'emerale, Sparks, NV 89434-9550  
Phone No : 775-342-2612 Fax No : 775-342-2613  
E-mail: Tuckerjan@aol.com

**Equivalent Predicate Device:** POWDERED PINK LATEX EXAM GLOVES which was granted  
a 510(k) # K000671

This summary of safety and effectiveness information is being submitted in accordance with the  
requirements of SMDA 1990.

**Device Information:**

**Trade Name** – Non-Sterile, Powdered Pink Latex Examination Gloves with Cherry Flavour  
and with protein labeling claims (200 Micrograms or less)

Common Name - Exam gloves

Classification Name - Patient examination glove (per 21 CFR 880.6250)

Classification Information - Class I Latex patient examination glove 80LYY, powdered and  
meeting all the requirements of ASTM-D3578-05 Standard Specification for Latex Examination  
Gloves for Medical Application.

**Device Description:**

Class I latex patient examination gloves 80LYY, powder free and meeting all the requirements of  
ASTM-D3578-05 Standard Specification for Latex Examination Gloves for Medical Application.

**Intended Use of Device:**

A medical glove to be worn on the hand of the health care and similar personnel to prevent  
contamination between health care personnel and patient.

## Technological Characteristics of Device:

### 1. Dimension

DIMENSION	ASTM D3578-05	SGMP
X-Small	70 mm +/- 10 mm	70 – 80 mm
Small	80 mm +/- 10 mm	80 – 85 mm
Medium	95 mm +/- 10 mm	90 – 97 mm
Large	111 mm +/- 10 mm	105 - 111 mm
Length	230 mm minimum for all sizes	240 mm
Thickness – Finger	0.08 mm min	0.13 mm min
Palm	0.08 mm min	0.10 mm min

### 2. Physical Properties (ASTM-D3578-05 Standard Specification for Latex Exam Gloves) on Lot# 7037

	TENSILE STRENGTH		ULTIMATE ELONGATION	
	ASTM-D3578-05	SGMP	ASTM-D3578-05	SGMP
<b>Before Aging</b>	Mpa	Mpa	%	%
X-Small	18.0	23.5	650	780
Small		28.8		920
Medium		22.7		835
Large		25.5		810
<b>After Aging</b>	14.0		500	
X-Small		21.8		740
Small		25.5		850
Medium		22.3		780
Large		23.8		830

### 3. Water Tight Test

Using the FDA specified 1,000 ml water leak test, 125 pieces of each size of the gloves were tested and our results are as given below:

Batch #	Size	Sample Size	Leak Status	Number Leaked
UN-AGED				
7037	X-Small	125	Yes	2
7037	Small	125	Yes	2
7037	Medium	125	Yes	1
7037	Large	125	Yes	2
AGED				
7037	X-Small	125	No	0
7037	Small	125	Yes	3
7037	Medium	125	Yes	2
7037	Large	125	Yes	1

The above figures are within the ASTM D3578-05 requirements for latex exam gloves of 2.5% AQL.

### 4. Biocompatibility

The bio-compatibility test results are as per attached in APPENDIX H and show that the gloves passed the tests for examination gloves.

### 5. Total Residual Powder Content & Presence of Cornstarch

Test	FDA Requirement	Internal SGMP'S
Residual Powder Content (ASTM D 6124-06)	10 mg/ dm <sup>2</sup> max	Range : 5.2 – 8.5 mg/ dm <sup>2</sup> Mean : 7.5 mg / dm <sup>2</sup>

### 6. Residual Protein Level.

Test	FDA Allowable level	Claimed Level
ASTM D 5712-99	< 200 µg/ dm <sup>2</sup>	< 200 µg/ dm <sup>2</sup>

**Conclusion:-**

The data presented indicate that the Non-Sterile, Powdered Pink Latex Examination Gloves with Cherry Flavour and with protein labeling claims (200 Micrograms or less)

1. meets/exceeds ASTM- D3578-05 Standard Specifications For Latex Examination Glove,
2. meets FDA pinhole requirements,
3. meets the protein labeling claims level at  $<200 \mu\text{g}/\text{dm}^2$



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

MAR 27 2008

SGMP Company Limited  
C/O Ms. Janna P. Tucker  
Official Correspondent  
Tucker & Associates  
198 Avenue de la D'emerald  
Sparks, Nevada 89434-9550

Re: K072403  
Trade/Device Name: Non-Sterile, Powdered Pink Latex Examination Gloves with  
Cherry Flavour and with Protein Labeling Claims  
(200 Micrograms or Less)  
Regulation Number: 21 CFR 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: I  
Product Code: LYY  
Dated: March 11, 2008  
Received: March 13, 2008

Dear Ms. Tucker:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Chiu Lin", with a stylized flourish at the end.

Chiu Lin, Ph.D.

Director

Division of Anesthesiology, General Hospital,

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

## INDICATION FOR USE STATEMENT

Applicant : SGMP Company Limited

510K NUMBER : K072 403

Device Name : Non-Sterile, Powdered Pink Latex Examination Gloves with Cherry Flavour and with Protein Labeling claims (200 Micrograms or less)

Indication For Use :

The Non-Sterile Powdered Pink Latex Examination Gloves with Cherry Flavour and with Protein Labeling claims (200 Micrograms or less) is a disposable device intended for medical purposes that is worn on the examiner's hand or finger to prevent contamination between patient and examiner.

Prescription Use .....  
(Part 21 CFR 801.Subpart D)

AND / OR

Over-The-Counter.....  
21 CFR 801 Subpart C

.....  
Concurrence of CDRH , Office of Device Evaluation (ODE)

Shirley R. Murphy, MD  
(Division Sign-Off)  
Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

510(k) Number: K072 403